

**CLAIMS:**

- (1) A method of controlling foam production in a fermenting wort comprising repeating the following steps:
  - (i) Applying increasing pressure to said fermenting wort until foam volume reaches a maximum and then decays to a stabilized lower level;
  - (ii) Releasing said pressure; and
  - (iii) Repeating steps (i) and (ii) as desired.
- (2) A method of controlling foam production in a fermenting wort comprising repeating a pressurizing cycle which includes the following steps:
  - (i) Allowing carbon dioxide gas generated during the fermentation to increase the pressure above the wort until it reaches a maximum of at most 14.9 psig and the amount of foam created has reached a maximum and then decayed to a stabilized minimum; and
  - (ii) Releasing said pressure; and
  - (iii) Repeating steps (i) and (ii) as desired.
- (3) A process according to Claim 1 or 2 wherein said pressure is at most 14.9 psig.
- (4) A process according to Claim 1 or 2 wherein said pressure is at most 10 psig.
- (5) A process according to Claim 1 or 2 wherein said pressure is from about 4.6 to 7.5 psig.
- (6) A process according to Claim 2 wherein carbon dioxide gas generated during said fermentation is collected, scrubbed, filtered, dried and liquefied.
- (7) A process according to Claim 6 wherein the collection of the carbon dioxide commences approximately twenty hours following initiation of said fermentation.
- (8) A process according to Claim 1 or 2 in which said fermentation is a primary fermentation.